

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent: 7,546,937 B2 Application No.: 10/582,472  
Date of Issue: June 16, 2009  
Name of Patentee: Tsuneo KONDO, et al.  
Title of Invention: POURED MOLTEN METAL QUANTITY CONTROL DEVICE

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Attention: Office of Petitions

PETITION FOR CORRECTION OF ASSIGNEE'S NAME

*NOTE: The Issue Fee Transmittal Form portion (PTOL-85B) of the Notice of Allowance provides a space (item 3) for assignment data which should be completed in order to comply with 37 C.F.R. Section 3.81. Unless an assignee's name and address are identified in the appropriate space for specifying the assignee (i.e., item 3 of the Issue Fee Transmittal Form PTOL-85B), the patent will issue to the applicant. Assignment data printed on the patent will be based solely on the information so supplied.*

*A request for a certificate of correction under 37 C.F.R. Section 1.323 arising from incomplete or erroneous assignee's name furnished in item 3 of PTOL-85B will not be granted unless a petition under 37 C.F.R. Section 1.183 has been granted. Section 1481, M.P.E.P., 7th Edition.*

1. Patentee hereby petitions to correct the assignee's name on the above identified patent by issuing the attached Certificate of Correction (form PTO-1050).
2. It is requested that 37 C.F.R. Section 3.81(a) be waived to permit the correct name of the assignee to be provided after the issuance of this patent.
3. The failure to include the correct assignee name on the PTOL-85B form was inadvertent.
4. A copy of the Notice of Recordation of Assignment Document is attached. The assignment was submitted for recordation as set forth in 37 C.F.R. 3.11 before issuance of the patent.

Date: September 16, 2009

5. Petition and Certificate of Correction fees (37 C.F.R. Section 1.17(i) and 37 C.F.R. Section 1.20(a)).

The petition fee of \$130.00 (37 C.F.R. Section 1.17(i) and the Certificate of Correction fee of \$100.00 (37 C.F.R. Section 1.20(a)) are paid as follows:

☒ charge Account 12-0425 the sum of \$230.00

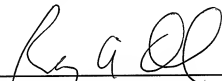
☐ check attached for the sum of \$230.00

Please charge or refund to Account 12-0425 for any petition and/or Certificate of Correction fee deficiency or overpayment.

6. Signature of person making statement that incorrect assignee's name placed on Form PTOL-85B was inadvertent:

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*Type or print name of person signing*



\_\_\_\_\_  
**SIGNATURE OF PRACTITIONER**

\_\_\_\_\_  
Raymond A. DiPerna, 44063, (212) 708-1950

\_\_\_\_\_  
*(type or print name of practitioner)*

Reg. No.:

Tel. No.: ( )

Customer No.:



00140

PATENT TRADEMARK OFFICE

\_\_\_\_\_  
P.O. Address

\_\_\_\_\_  
c/o Ladas & Parry LLP  
26 West 61<sup>st</sup> Street  
New York, N.Y. 10023



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 04, 2009

PTAS

LADAS & PARRY LLP  
26 WEST 61ST STREET  
NEW YORK, NY 10023

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/15/2007

REEL/FRAME: 019695/0476  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF UNDIVIDED 25% INTEREST OF JFE ENGINEERING CORPORATION

DOCKET NUMBER: NPA 070186:753

ASSIGNOR:

JFE ENGINEERING CORPORATION  
(JOINTLY HELD WITH NIPPON ROTARY  
NOZZLE CO., LTD.; JFE MECHANICAL  
CO., LTD. AND TYK CORPORATION)

DOC DATE: 06/08/2007

ASSIGNEE:

JFE REFRACTORIES CORPORATION  
(JOINTLY HELD WITH NIPPON ROTARY  
NOZZLE CO., LTD.; JFE MECHANICAL  
CO., LTD. AND TYK CORPORATION)  
1576-2, HIGASHIOKI, NAKAHIRO  
AKO CITY, HYOGO, JAPAN

019695/0476 PAGE 2

SERIAL NUMBER: 10582472

FILING DATE: 02/08/2007

PATENT NUMBER: 7546937

ISSUE DATE: 06/16/2009

TITLE: POURED MOLTEN METAL QUANTITY CONTROL DEVICE

KEVIN HORN

ASSIGNMENT SERVICES BRANCH

PUBLIC RECORDS DIVISION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 7,546,937 B2  
Issued: June 16, 2009  
Name of Patentee: Tsuneo KONDO, et al.  
Title of Invention: POURED MOLTEN METAL QUANTITY CONTROL DEVICE

Director of the United States Patent and Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

ATTENTION: Decision and Certificate of Correction  
Branch of the Patent Issue Division

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR APPLICANT'S MISTAKE (37 C.F.R. 1.323)

1. It is noted that an error appears in this patent of a

- ☒ clerical  
☐ typographical  
☐ minor

nature or character, as more fully described below. It occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A certificate of correction is requested.

2. Attached hereto is Form PTO-1050 (PTO/SB/44) suitable for printing.

*NOTE: Form PTO-1050, using the column and line number in the printed patent, should be used exclusively, regardless of the length or complexity of the subject matter. MPEP § 1485.*

*NOTE: The patent grant should be retained by the patentee. The PTO does not attach the certificate of correction to the patentee's copy of the patent. The patent grant will be returned to the patentee if submitted. MPEP § 1485.*

Date: September 16, 2009

3. The exact page and line number where the error occurs in the application file are:

Part B - Fee(s) Transmittal which did not indicate assignment data recorded August 15, 2007. (copy attached)

*NOTE: This information should be identified in this request, however, on Form PTO-1050, only the column and line number in the printed patent should be used. MPEP § 1485.*

4. Please send the Certificate to

Name: Raymond A. DiPerna

Address: c/o Ladas & Parry LLP  
26 West 61<sup>st</sup> Street  
New York, NY 10023

5. Please pay the fee of \$\_\_\_\_\_, as required by 37 CFR 1.20(a), as follows:


☐ Enclosed is a check for \$100.00.

☐ Charge Deposit Account \_\_\_\_\_ the sum of \$100.00.

A duplicate of this request is attached.

6. Authorization for paying the fee of \$100.00 as required by 37 C.F.R. 1.20(a) is provided on the Petition For Correction of Assignee's name being submitted concurrently herewith.

Reg. No.:

  
SIGNATURE OF PRACTITIONER

Raymond A. DiPerna, 44063, (212) 708-1950

Tel. No.: ( )

(type or print name of practitioner)

Customer No.:



00140

PATENT TRADEMARK OFFICE

P.O. Address

c/o Ladas & Parry LLP  
26 West 61<sup>st</sup> Street  
New York, N.Y. 10023

*NOTE: The certificate of correction for applicant's mistake may be signed by the attorney of record, unlike that for PTO mistake where the patentee or an owner of an interest in the invention must make the request.*

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop **ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
 or **Fax** (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

140 7590 03/23/2009

LADAS & PARRY LLP  
 26 WEST 61ST STREET  
 NEW YORK, NY 10023

Certificate of Mailing or Transmission  
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop **ISSUE FEE** address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

CLIFFORD J. MASS (Depositor's name)  
 (Signature)  
 MAY 12, 2009 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/582,472 02/08/2007 Tsuneo Kondo U 016340-0 4899

TITLE OF INVENTION: POURED MOLTEN METAL QUANTITY CONTROL DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional NO \$1510 \$300 \$0 \$1810 06/23/2009

EXAMINER	ART UNIT	CLASS-SUBCLASS
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KASTLER, SCOTT R 1793 222-600000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 05-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

LADAS AND PARRY LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

FE ENGINEERING CORPORATION

TOKYO, JAPAN

Recordation Date: February 8, 2007; Reel/Frame No.: 018952/0059

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 2-0425 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
☐ Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee, if required, will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date MAY 12, 2009

Typed or printed name CLIFFORD J. MASS

Registration No. 30,086

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.: 7,546,937 B2  
DATED: June 16, 2009  
INVENTOR(S): Tsuneo KONDO, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, item (73), assignees are:

JFE Refractories Corporation (jointly held with Nippon Rotary Nozzle Co., Ltd.; JFE Mechanical Co., Ltd. and TYK Corporation)

MAILING ADDRESS OF SENDER:

Raymond A. DiPerna  
c/o Ladas & Parry LLP  
26 West 61<sup>st</sup> Street  
New York, N.Y. 10023  
Reg. No. 44063  
Tel. No. (212) 708-1950

PATENT NO. 7,546,937 B2

No. of additional copies



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.